

INTERNATIONAL SEARCH REPORT

International Application No
PC...IL2004/000576

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F28G1/16 F28G15/04 B08B9/047

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 F28G B08B

Documentation searched other than minimum documentation to the extent that such documents are included, in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 266 709 A (KRUEGER BURKHARD) 12 May 1981 (1981-05-12) column 4, line 52 - column 8, line 24; figures	1-5
X	US 5 765 510 A (OLSON MICHAEL J ET AL) 16 June 1998 (1998-06-16) column 4, line 66 - column 8, line 30; figures 2-4	1-5
X	DE 28 25 229 A (MYERS EUROP GMBH) 13 December 1979 (1979-12-13) page 6, last paragraph - page 9; figures	1,2
X	US 3 903 912 A (ICE JR CHARLES O ET AL) 9 September 1975 (1975-09-09) column 5, line 62 - column 8, line 2; figures	1
A		2-5
	-/--	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

22 November 2004

Date of mailing of the international search report

29/11/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Van Dooren, M

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/NL2004/000576

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 0 569 080 A (WOUDE MEINO JAN V D) 10 November 1993 (1993-11-10) abstract; figures</p> <p>-----</p>	1

INTERNATIONAL SEARCH REPORT

International Application No
PCT/JP2004/000576

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4266709	A	12-05-1981	DE 2825228 A1 AT 12 T CA 1122363 A1 DE 2960157 D1 EP 0006511 A1 JP 54162854 A ZA 7902825 A	13-12-1979 15-02-1981 27-04-1982 26-03-1981 09-01-1980 24-12-1979 30-07-1980
US 5765510	A	16-06-1998	NONE	
DE 2825229	A	13-12-1979	DE 2825229 A1	13-12-1979
US 3903912	A	09-09-1975	US 3794051 A	26-02-1974
EP 0569080	A	10-11-1993	NL 9200799 A AT 136112 T DE 69301954 D1 EP 0569080 A1 JP 6074689 A NO 931599 A US 5348234 A	01-12-1993 15-04-1996 02-05-1996 10-11-1993 18-03-1994 05-11-1993 20-09-1994